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CLAIMS

1. A hair treatment composition comprising
- 5 i) a polymer comprising an ABA block copolymer, wherein the A groups ^{are} ~~polymeric blocks built up from an ethylenically unsaturated polymerisable monomer~~ and the B group ~~is a poly(alkylene glycol) block and,~~
- 10 ii) a cosmetically acceptable diluent or carrier.
2. ~~A hair treatment composition as claimed in Claim 1, wherein the B group of the polymer comprises repeating units selected from ethyleneoxy, propyleneoxy and mixtures thereof.~~
- 15 3. ~~A hair treatment composition as claimed in Claim 1 or Claim 2, wherein the B group of the polymer is a~~ poly(ethylene glycol).
- 20 4. ~~A hair treatment composition as claimed in any one of Claims 1 to 3, wherein the A groups of the polymer are~~ polyacrylate blocks or polymethacrylate blocks.
- 25 5. A hair treatment composition as claimed in Claim 4, wherein the A groups of the polymer are poly(aminoalkyl methacrylate) blocks.
- 30 6. A hair treatment composition as claimed in Claim 5, wherein the A groups of the polymer are poly(2-(dimethylamino)ethyl methacrylate) blocks.

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17. A hair treatment composition as claimed in any one of Claims 1 to ~~2~~³, wherein each A block of the polymer is connected to the B block by a divalent linker group.
- 5 ~~4~~⁵. A hair treatment composition as claimed in Claim ~~1~~³, wherein the divalent linker group is a carbonylalkylene group containing from 2 to 7 carbon atoms which forms an ester linkage to the B block.
- 10 ~~6~~⁶. A hair treatment composition as claimed in Claim ~~3~~⁴, wherein the divalent linker group is a group of formula $-C(O)-C(CH_3)_2-$.
- 15 ~~7~~¹⁰. A hair treatment composition as claimed in any one of the preceding claims wherein the polymer is soluble in a solvent selected from water, ethanol and mixtures thereof.
- 20 ~~8~~¹¹. A hair treatment composition as claimed in any preceding claim, further comprising a fragrance or perfume.
- 25 ~~9~~¹². Composition as claimed in any preceding claim which is a hair styling composition.
- 10 ~~10~~¹³. Composition as claimed in any preceding claim which comprises from 0.1 to 10% by weight of the polymer.
- 30 ~~11~~¹⁴. Composition as claimed in any preceding claim further comprising an additional hair styling polymer.

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15. Composition as claimed in any preceding claim, further
12 comprising from 0.01% to 7.5% by weight of a
surfactant.

5 16. Composition as claimed in any preceding claim, further
13 comprising up to 30% by weight of a propellant.

10 17. Composition as claimed in any preceding claim which is
14 a hair styling cream or gel including from 0.01% to 10%
by weight of a structurant or thickener.

18. A cosmetic method of treating hair which comprises
14-15 applying to the hair a composition according to any
preceding claim.

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19. Use of a composition according to any one of Claims 1
15 16. to 17 for the cosmetic treatment of hair.

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